

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/13162

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01J19/12 B01J8/38 B01J8/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B01J H05B F26B C04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 528 179 A (SMITH FRANKLIN J) 15 September 1970 (1970-09-15) column 4, line 43 -column 5, line 20 figure 6 ---	1,3,4,6, 9,10,13, 14
X	US 4 126 945 A (MANSEY JOSEF ET AL) 28 November 1978 (1978-11-28) column 11, line 19 -column 12, line 32 figure 9 ---	1,3,4,6, 9,10,13, 14
A	US 4 476 098 A (KUBOTA TAKESHI ET AL) 9 October 1984 (1984-10-09) column 4, line 47 - line 61 figures 5,6 --- -/--	1,7,13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

27 April 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 98/08989 A (EMR MICROWAVE TECHNOLOGY CORP) 5 March 1998 (1998-03-05) page 6, paragraph 1 -page 7, paragraph 2 figure 1</p> <p>-----</p>	1,10,13

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Information on patent family members

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